

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	(light lamp)AND((electrode core coil winding)same((barium adj tungstate) ("BaWO.sub.4")))	US-PGPUB; USPAT	OR	ON	2006/06/21 10:04
S31	18208	(light lamp)AND((electrode core coil winding)same(electronegativity tungsten))	US-PGPUB; USPAT	OR	ON	2006/06/21 10:03
S32	1187	(light lamp)AND((electrode)same(coil winding core)same(electronegativity tungsten))	US-PGPUB; USPAT	OR	ON	2006/01/04 14:36
S33	1	(light lamp)AND((electrode)same(coil winding core)same(electronegativity))	US-PGPUB; USPAT	OR	ON	2006/01/04 14:36
S34	180	(light lamp)AND((electrode)same(coil winding core)same(tungsten)same(zirconium hafnium titanium yttrium scandium lanthanum lanthanide))	US-PGPUB; USPAT	OR	ON	2006/01/04 15:03
S35	105	(light lamp)AND((electrode)same((coil)with(zirconium hafnium titanium yttrium scandium lanthanum lanthanide)))	US-PGPUB; USPAT	OR	ON	2006/01/04 15:04
S36	26	(light lamp)AND((electrode)same((coil)near4(zirconium hafnium titanium yttrium scandium lanthanum lanthanide)))	US-PGPUB; USPAT	OR	ON	2006/01/04 15:11
S37	79	S35 NOT S36	US-PGPUB; USPAT	OR	ON	2006/01/04 15:25
S39	131	S34 Not S35	US-PGPUB; USPAT	OR	ON	2006/01/04 15:56
S40	817	(313/631).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 16:01
S41	2722	(313/631-634).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 16:01
S42	494	S41 AND(zirconium hafnium titanium yttrium scandium lanthanum lanthanoid lanthanide)	US-PGPUB; USPAT	OR	ON	2006/01/05 12:29

## EAST Search History

S43	0	GB-733853-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 09:46
S44	9	"2740914"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 10:03
S45	2	("2306925").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/05 10:25
S46	2722	(313/631-634).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/05 10:27
S47	83	S46 AND ((low adj3 pressure)with(lamp light))AND((electrode cathode)same(wind\$3 coil))	US-PGPUB; USPAT	OR	ON	2006/01/05 10:27
S48	6	S46 AND(barium adj tungstate)	US-PGPUB; USPAT	OR	ON	2006/01/05 12:29
S49	76	S46 AND ((wind\$3 coil) same(zirconium zr hafnium hf titanium ti yttrium y scandium sc lanthanum la lanthanide cerium ce europium eu terbium tb))	US-PGPUB; USPAT	OR	ON	2006/06/20 14:12
S50	2373	(313/628,362.1,639,293,606,621). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/05 13:59
S51	29	S50 AND ((wind\$3 coil) same(zirconium zr hafnium hf titanium ti yttrium y scandium sc lanthanum la lanthanide cerium ce europium eu terbium tb))	US-PGPUB; USPAT	OR	ON	2006/01/05 14:09
S52	890	("313"/\$.ccls.) AND ((wind\$3 coil) same(zirconium zr hafnium hf titanium ti yttrium y scandium sc lanthanum la lanthanide cerium ce europium eu terbium tb))	US-PGPUB; USPAT	OR	ON	2006/01/05 14:11
S53	797	S52 NOT(S49 S51)	US-PGPUB; USPAT	OR	ON	2006/01/05 14:12

## EAST Search History

S54	814	("313"/\$.ccls.) AND((bulb arc tube lamp discharge\$ lamp envelop\$4 vessel)) AND((wind\$3 coil) same(zirconium zr hafnium hf titanium ti yttrium y scandium sc lanthanum la lanthanide cerium ce europium eu terbium tb))	US-PGPUB; USPAT	OR	ON	2006/01/05 14:15
S55	722	S54 NOT(S49 S51)	US-PGPUB; USPAT	OR	ON	2006/01/05 14:16
S56	456	("313"/\$.ccls.) AND((bulb arc tube lamp discharge\$ lamp envelop\$4 vessel)) AND((wind\$3 coil) same(zirconium zr hafnium hf titanium ti yttrium scandium sc lanthanum la lanthanide cerium ce europium eu terbium tb))	US-PGPUB; USPAT	OR	ON	2006/01/05 14:18
S57	376	S56 NOT(S49 S51)	US-PGPUB; USPAT	OR	ON	2006/01/05 14:25
S58	290	("313"/\$.ccls.) AND((bulb arc tube lamp discharge\$ lamp envelop\$4 vessel)) AND((winding coil) same(zirconium zr hafnium hf titanium ti yttrium scandium sc lanthanum la lanthanide cerium ce europium eu terbium tb))	US-PGPUB; USPAT	OR	ON	2006/01/05 14:42
S59	221	S58 NOT(S49 S51)	US-PGPUB; USPAT	OR	ON	2006/01/05 14:25
S60	670	("313"/\$.ccls.) AND((bulb arc tube lamp discharge\$ lamp envelop\$4 vessel)) AND((winding coil) same(rhenium re cobalt co nickel ni ruthenium ru palladium pd rhodium rh iridium ir osmium os platinum pt))	US-PGPUB; USPAT	OR	ON	2006/01/05 14:45
S61	325	(lamp light)AND((electrode cathode)same((coil winding)with(zirconium zr hafnium hf titanium ti yttrium scandium sc lanthanum la lanthanide cerium ce praseodymium pr neodymium nd promethium pm samarium sm europium eu gadolinium gd terbium tb dysprosium dy holmium ho erbium er tholium tm ytterbium yb lutetium lu)))	US-PGPUB; USPAT	OR	ON	2006/01/06 10:02

## EAST Search History

S62	201	(lamp light)AND((electrode cathode)same((coil winding)with(zirconium zr hafnium hf titanium ti yttrium scandium lanthanum lanthanide cerium ce praseodymium pr neodymium nd promethium pm samarium sm europium eu gadolinium gd terbium tb dysprosium dy holmium ho erbium er tholium tm ytterbium yb lutetium lu)))	US-PGPUB; USPAT	OR	ON	2006/01/06 10:31
S63	8984	(lamp light)AND((electrode cathode)same(zirconium hafnium titanium yttrium scandium lanthanum lanthanide cerium praseodymium neodymium promethium samarium europium gadolinium terbium dysprosium holmium erbium tholium ytterbium lutetium))	US-PGPUB; USPAT	OR	ON	2006/01/06 10:33
S64	1579	(lamp light)AND((coil winding)same(zirconium hafnium titanium yttrium scandium lanthanum lanthanide cerium praseodymium neodymium promethium samarium europium gadolinium terbium dysprosium holmium erbium tholium ytterbium lutetium))	US-PGPUB; USPAT	OR	ON	2006/01/06 10:34
S65	139	(discharge adj3 lamp)AND((coil winding)same(zirconium hafnium titanium yttrium scandium lanthanum lanthanide cerium praseodymium neodymium promethium samarium europium gadolinium terbium dysprosium holmium erbium tholium ytterbium lutetium))	US-PGPUB; USPAT	OR	ON	2006/01/06 10:34
S66	751	(low with pressure with lamp) AND ((wind\$3 coil) same(zirconium zr hafnium hf titanium ti yttrium y scandium sc lanthanum la lanthanide cerium ce europium eu terbium tb))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 14:13
S67	183	(low adj2 pressure adj2 lamp) AND ((wind\$3 coil) same(zirconium zr hafnium hf titanium ti yttrium y scandium sc lanthanum la lanthanide cerium ce europium eu terbium tb))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 14:13